

ABSTRACT

An automatic method for learning frequent chronicles in an alarm log of a dynamic system for supervision of the system, and a learning system for using the method in a supervision system. According to the method, in an alarm log, alarm sequences are selected and then grouped in groups of similar sequences. Alarms of the groups are then used to produce partial logs. Frequent chronicles are then learned on each transmitted partial log and the partial set of frequent chronicles is determined. Then a set of chronicles in the log is formed with chronicles of the various partial sets.